

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 4/22/2014	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Letter transmitting plans and specifications (Clerk's File) for 2014 Pavement Surface Treatment, Various County Roads, San Luis Obispo County, for Board approval and advertisement for construction bids. Bid opening date set for Thursday, May 22, 2014. Districts 1, 2, and 3.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is our recommendation that your Board: <ol style="list-style-type: none"> <li>1. Approve the project and adopt the plans and specifications for the construction of 2014 Pavement Surface Treatment, Various County Roads, San Luis Obispo County, Contract No. 245R12B619;</li> <li>2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, May 22, 2014; and</li> <li>3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws.</li> </ol>			
(6) FUNDING SOURCE(S) Road Fund, Pavement Management Program	(7) CURRENT YEAR FINANCIAL IMPACT Project Costs = \$1,037,982.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____ ) <input type="checkbox"/> Board Business (Time Est. ____ )			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A    Date:	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 1 - District 2 - District 3 -			

Reference: 14APR22-C-8

# County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works  
Jeff Werst, Design Division Manager  
Don Spagnolo, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 4/22/2014

SUBJECT: Letter transmitting plans and specifications (Clerk's File) for 2014 Pavement Surface Treatment, Various County Roads, San Luis Obispo County, for Board approval and advertisement for construction bids. Bid opening date set for Thursday, May 22, 2014. Districts 1, 2, and 3.

## **RECOMMENDATION**

In accordance with applicable State Law, it is our recommendation that your Board:

1. Approve the project and adopt the plans and specifications for the construction of 2014 Pavement Surface Treatment, Various County Roads, San Luis Obispo County, Contract No. 245R12B619;
2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, May 22, 2014; and
3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws.

## **DISCUSSION**

This pavement surface treatment contract is part of the Department of Public Works Annual Pavement Management Program which provides for the resurfacing of existing paved roads to extend the service life of the pavement. This work is necessary to halt further deterioration of these paved roads, and improve safety and operation. This contract provides for a micro surfacing treatment on 25 miles of various County maintained asphalt concrete roadways. The road segments for resurfacing are selected through the County's Pavement Management System and on-site inspection.

The County has several options to rehabilitate roads since some of the roads have not deteriorated to a point where complete reconstruction is required. The lifecycle of many existing roads can be extended using less expensive surface treatment options such as chip seals and micro surfacing.

Micro surfacing treatment begins as a mixture of dense-graded aggregate, asphalt emulsion and water. While conventional asphalt emulsions are used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, this pavement treatment has added capabilities. By incorporating the use of high-quality advanced polymers and carefully monitored materials, this asphalt emulsion system provides a smooth wearing surface for all road users and extends the life of the pavement.

This project will be constructed using a combination of County forces and private contractors. County crews prepared the road surface by filling any pot holes, sealing cracks in the pavement and removing any raised pavement markings. The contractor will apply the final micro surfacing treatment. This combination is part of the Pavement Management Program's planned maintenance strategy to increase the overall miles of roadway treated each year.

### **OTHER AGENCY INVOLVEMENT/IMPACT**

Various utility companies have been contacted in consideration of project impacts to their facilities. The County Clerk formally processes the bid openings.

County Counsel has approved the contract as to legal form and effect.

### **FINANCIAL CONSIDERATIONS**

This is a Pavement Management project budgeted in the Road Fund FY 2013-14. The total project costs are estimated at \$1,037,982. Funding for the project will come from the Road Fund - Pavement Management Program. No budget adjustment is necessary.

Please see Exhibit "A" for an estimated cost breakdown of the project.

### **RESULTS**

Approval of the recommended action will result in this project being advertised for construction bids. The chip seal construction will lead to meeting the performance based budget objectives and provide a safer and more livable community.

File: Contract No. 245R12B619

Reference: 14APR22-C-8

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### **ATTACHMENTS**

1. Vicinity Maps
2. Exhibit A - Project Cost Estimates
3. Plans and Specifications